

ABSTRACT OF THE DISCLOSURE

A working system for a circuit substrate enabling a control of stopping the substrate without inconvenience. A PWB detector 308 held by a Y-axis slide 252 of an XY robot 266 moving a component mounting head, has reflection type photoelectric sensors 310, 312 spaced from each other in a direction of conveyance of a PWB 12 by a conveyor 14. When the PWB 12 carried in the system, the sensors 310, 312 are moved to a position corresponding to a downstream-side edge of the PWB 12 stopped at a predetermined stop position. The PWB 12 is decelerated when detected by one of the sensors on the upstream side, and stopped at a desired position regardless of its shape, dimensions and conveying direction, when detected by the other or downstream sensor. Electronic circuit components 16 can be supplied to plural kinds of PWBs 12 with one component supply device.